

**ABSTRACT**

A stator manufacturing device including a winding unit for forming a winding coil consisting of a plurality of unipolar coils formed by winding wire, an insertion unit for receiving the winding coil from the winding unit and inserting the winding coil into a stator core, a shaping unit for shaping an outline of the winding coil that has been inserted into the stator core, and a transfer unit that is movable towards the insertion unit and the shaping unit, characterized in that, in a state of holding the stator core, the transfer unit, by relatively moving to the insertion unit, moves the winding coil into a position for insertion into the stator core, and, by relatively moving to the shaping unit, forms an outline of the winding coil.